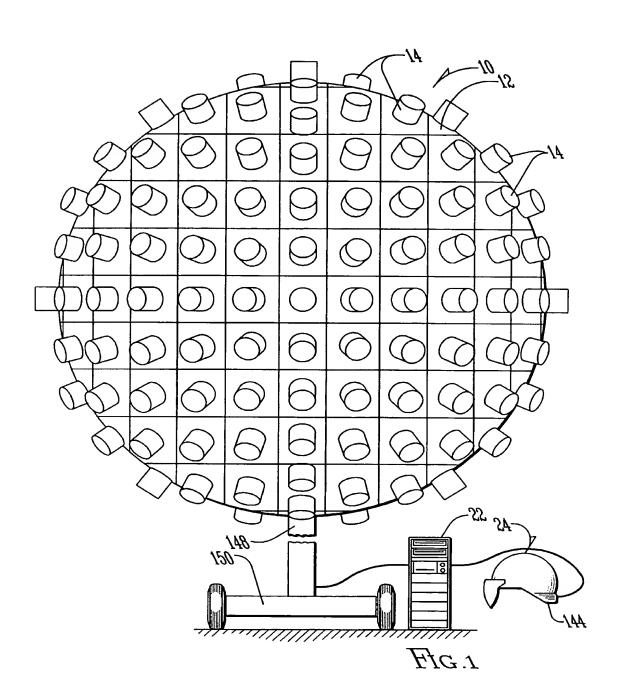
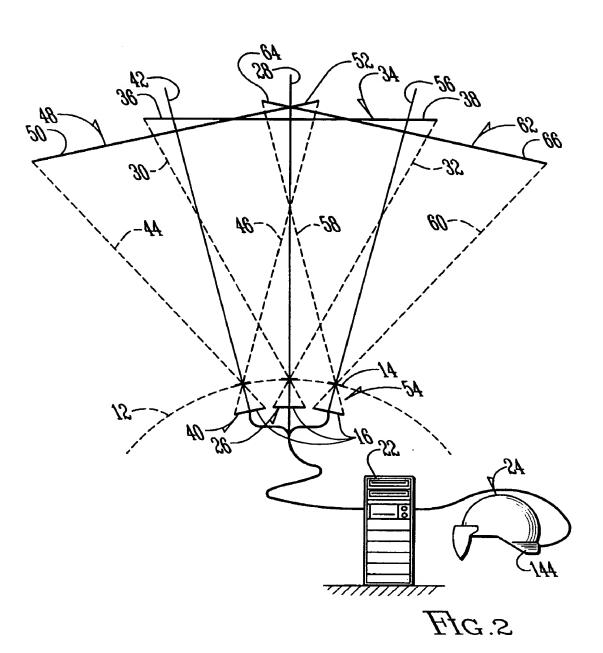
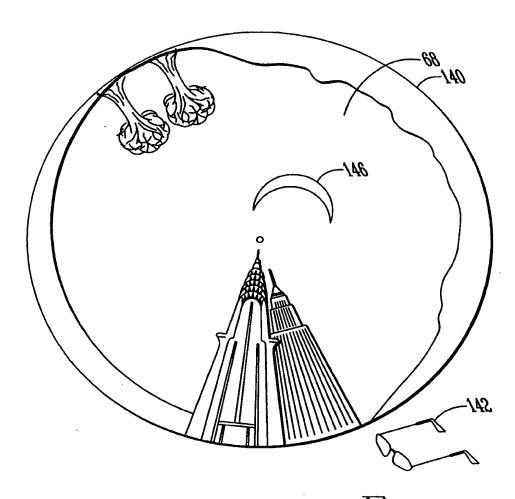


TITLE: STEREOSCOPIC PANORAMIC IMAGE CAPTURE DEVICE

INVENTOR'S NAME: Don Pierce, et al. SERIAL NO.: 09/927,118 DOCKET NO.: 1774.002US1

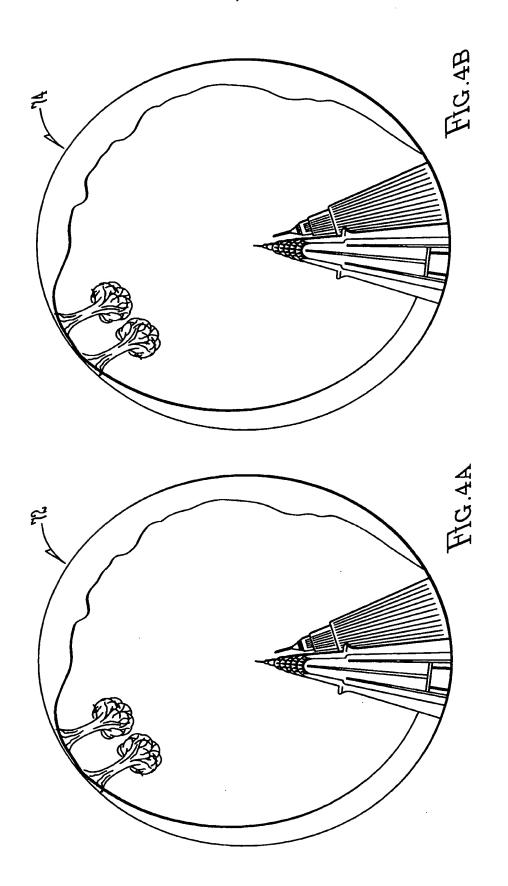


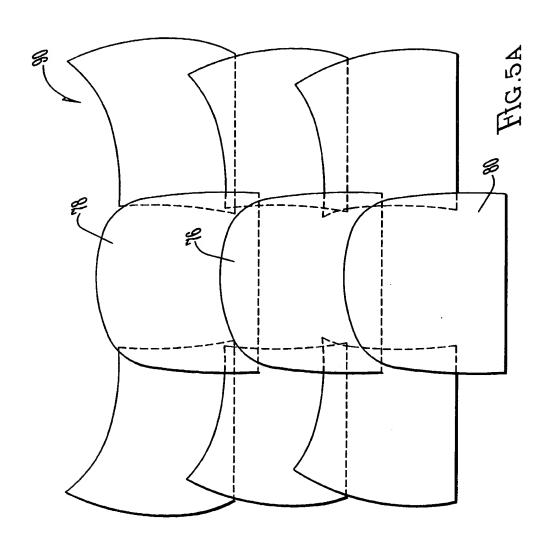


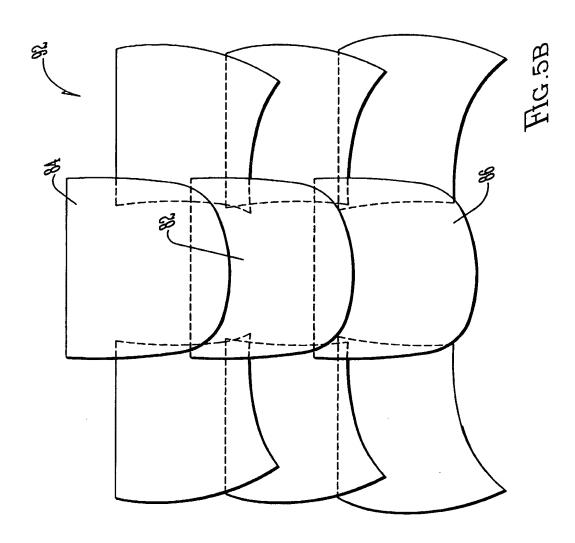


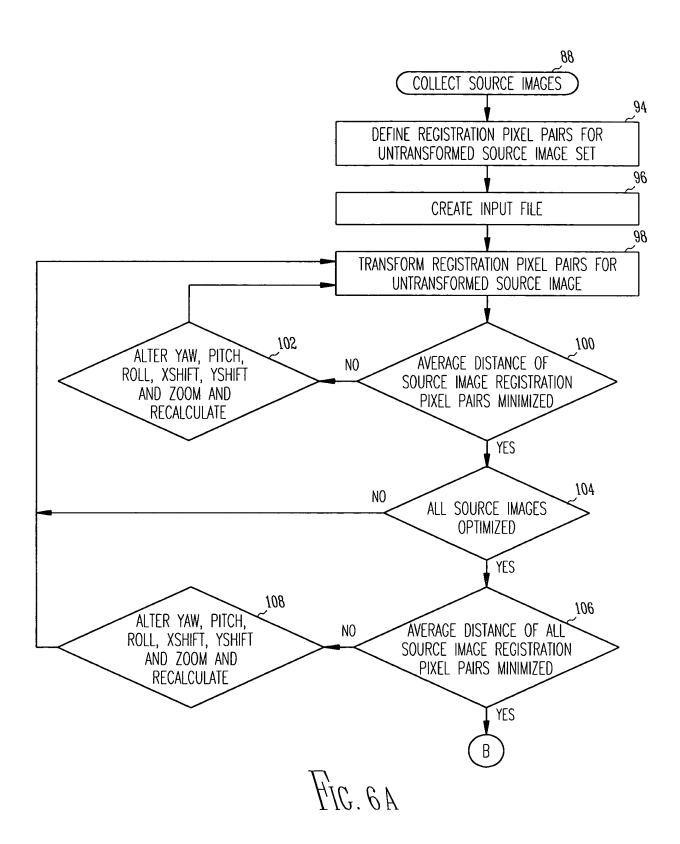
 $\mathcal{E}.\mathcal{D} \mathcal{H}$

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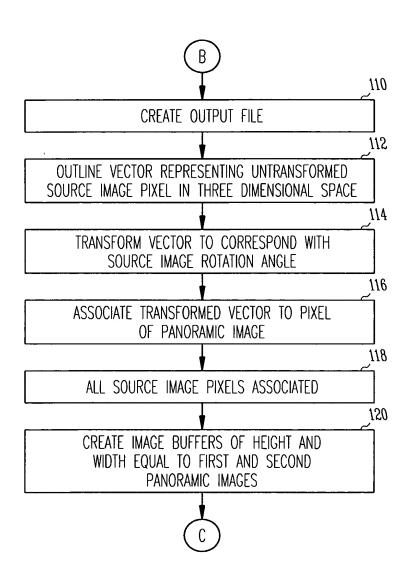


FIG. 6B

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122 DRAW UNWRITTEN QUADRILATERAL TO FIRST OR SECOND IMAGE BUFFER 124 INTERPOLATE INTERNAL PIXEL VALUES BASED ON POSITION IN FINAL PANORAMIC IMAGE 126 ALL SOURCE IMAGE QUADRILATERALS MAPPED TO IMAGE BUFFER 128 COMPARE IMAGE BUFFER PIXELS TO FINAL PANORAMIC IMAGE PIXELS, SETTING TO MAXIMUM VISIBILITY THOSE PIXELS HAVING SMALLER DISTANCE TO CENTER OF ITS RESPECTIVE SOURCE IMAGE 130 FEATHER OVERLAPPING EDGES IMAGE IN IMAGE BUFFER 132 MERGE IMAGE BUFFER INTO FIRST AND SECOND PANORAMIC IMAGES 134 ALL SOURCE NO IMAGE MERGED INTO INTO FIRST AND SECOND PANORAMIC IMAGES YES 138 DISPLAY FIRST AND SECOND PANORAMIC IMAGES AS FINAL PANORAMIC STEREOSCOPIC IMAGE

FIG. 6C

